

Columbia County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Allergy & Immunology		108,859	3	2.8	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.4	2	Surplus: 1	2	
Two Mature HMO	1.5	2	Surplus: 1	2	
Adjusted FTE	1.4	2	Surplus: 1	2	
GMENAC	0.8	1	Surplus: 2	1	
Kaiser Portland	1.7	2	Surplus: 1	2	
7 Kaiser Plans	1.2	1	Surplus: 2	2	
GHC Seattle	1.1	1	Surplus: 2	1	
Three HMOs					
Goodman	1.3	1	Surplus: 2	2	
Hicks & Glenn					
Solucient	1.7	2	Surplus: 1	2	
Average Requirement	1.3	1	Surplus: 2	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Anesthesiology		108,859	9	8.3	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	15	Deficit: -6	19	
Two Mature HMO	9.7	11	Deficit: -2	13	
Adjusted FTE	9.1	10	Deficit: -1	12	
GMENAC	8.9	10	Deficit: -1	12	
Kaiser Portland	5.9	6	Surplus: 3	5	
7 Kaiser Plans	3.9	4	Surplus: 5	5	
GHC Seattle	9.0	10	Deficit: -1	12	
Three HMOs					
Goodman	7.0	8	Surplus: 1	9	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	8	Surplus: 1	10	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Cardiovascular Diseases		108,859	2	1.8	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	8	Deficit: -6	10	
Two Mature HMO	5.4	6	Deficit: -4	7	
Adjusted FTE	5.0	5	Deficit: -3	7	
GMENAC	3.1	3	Deficit: -1	4	
Kaiser Portland	3.0	3	Deficit: -1	2	
7 Kaiser Plans	1.8	2	Adequate 0	2	
GHC Seattle	2.9	3	Deficit: -1	4	
Three HMOs					
Goodman	3.6	4	Deficit: -2	5	
Hicks & Glenn	2.6	3	Deficit: -1	3	
Solucient	4.2	5	Deficit: -3	6	
Average Requirement	3.5	4	Deficit: -2	5	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Dermatology		108,859	3	2.8	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	4	Deficit: -1	5	
Two Mature HMO	2.8	3	Adequate 0	4	
Adjusted FTE	2.6	3	Adequate 0	3	
GMENAC	2.8	3	Adequate 0	4	
Kaiser Portland	2.5	3	Adequate 0	3	
7 Kaiser Plans	2.4	3	Adequate 0	3	
GHC Seattle	2.6	3	Adequate 0	3	
Three HMOs	1.6	2	Surplus: 1	2	
Goodman	1.4	2	Surplus: 1	2	
Hicks & Glenn	2.1	2	Surplus: 1	3	
Solucient	3.1	3	Adequate 0	4	
Average Requirement	2.4	3	Adequate 0	3	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Emergency Medicine	108,859	6	5.5	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	11	Deficit: -5	14
Two Mature HMO	5.5	6	Adequate 0	7
Adjusted FTE	5.2	6	Adequate 0	7
GMENAC	5.4	6	Adequate 0	7
Kaiser Portland	6.7	7	Deficit: -1	7
7 Kaiser Plans	5.3	6	Adequate 0	7
GHC Seattle				
Three HMOs				
Goodman	2.7	3	Surplus: 3	4
Hicks & Glenn				
Solucient	12.4	13	Deficit: -7	17
Average Requirement	6.2	7	Deficit: -1	8

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Endocrinology, Diabetes & Metabolism	108,859	2	1.8	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.8	2	Adequate 0	2
Two Mature HMO	1.1	1	Surplus: 1	1
Adjusted FTE	1.0	1	Surplus: 1	1
GMENAC	0.8	1	Surplus: 1	1
Kaiser Portland	0.9	1	Surplus: 1	1
7 Kaiser Plans	1.1	1	Surplus: 1	1
GHC Seattle				
Three HMOs	0.6	1	Surplus: 1	1
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.9	1	Surplus: 1	1

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		108,859	28	25.7	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	34	Deficit: -6	42	
Two Mature HMO	45.6	50	Deficit: -22	61	
Adjusted FTE	42.6	46	Deficit: -18	57	
GMENAC	25.2	27	Surplus: 1	34	
Kaiser Portland	16.7	18	Surplus: 10	15	
7 Kaiser Plans	11.0	12	Surplus: 16	15	
GHC Seattle					
Three HMOs	9.2	10	Surplus: 18	12	
Goodman					
Hicks & Glenn	16.2	18	Surplus: 10	22	
Solucient	22.5	25	Surplus: 3	30	
Average Requirement	23.6	26	Surplus: 2	32	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Gastroenterology		108,859	5	4.6	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	5	Adequate 0	6	
Two Mature HMO	3.1	3	Surplus: 2	4	
Adjusted FTE					
GMENAC	3.2	3	Surplus: 2	4	
Kaiser Portland	1.7	2	Surplus: 3	2	
7 Kaiser Plans	1.7	2	Surplus: 3	2	
GHC Seattle					
Three HMOs					
Goodman	1.3	1	Surplus: 4	2	
Hicks & Glenn					
Solucient	3.5	4	Surplus: 1	5	
Average Requirement	2.4	3	Surplus: 2	3	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Hematology/Oncology		108,859	1	0.9	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	4	Deficit: -3	5	
Two Mature HMO	2.5	3	Deficit: -2	3	
Adjusted FTE	2.4	3	Deficit: -2	3	
GMENAC	3.6	4	Deficit: -3	5	
Kaiser Portland	2.3	3	Deficit: -2	2	
7 Kaiser Plans	1.8	2	Deficit: -1	2	
GHC Seattle	1.6	2	Deficit: -1	2	
Three HMOs	2.6	3	Deficit: -2	3	
Goodman	1.2	1	Adequate 0	2	
Hicks & Glenn					
Solucient	1.1	1	Adequate 0	1	
Average Requirement	2.1	2	Deficit: -1	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Internal Medicine		108,859	20	18.4	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	58	Deficit: -38	71	
Two Mature HMO	21.4	23	Deficit: -3	29	
Adjusted FTE	20.0	22	Deficit: -2	27	
GMENAC	28.8	31	Deficit: -11	39	
Kaiser Portland	28.1	31	Deficit: -11	41	
7 Kaiser Plans	30.3	33	Deficit: -13	41	
GHC Seattle					
Three HMOs	16.7	18	Surplus: 2	22	
Goodman					
Hicks & Glenn	11.3	12	Surplus: 8	15	
Solucient	19.0	21	Deficit: -1	26	
Average Requirement	22.0	24	Deficit: -4	30	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Nephrology		108,859	1	0.9	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	3	Deficit: -2	3	
Two Mature HMO	1.4	2	Deficit: -1	2	
Adjusted FTE	1.3	1	Adequate 0	2	
GMENAC	1.1	1	Adequate 0	1	
Kaiser Portland	0.8	1	Adequate 0	1	
7 Kaiser Plans	0.7	1	Adequate 0	1	
GHC Seattle	0.9	1	Adequate 0	1	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	1	Adequate 0	1	
Average Requirement	1.0	1	Adequate 0	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Neurology		108,859	1	0.9	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	5.0	5	Deficit: -4	7	
Two Mature HMO	2.4	3	Deficit: -2	3	
Adjusted FTE	2.3	3	Deficit: -2	3	
GMENAC	3.3	4	Deficit: -3	4	
Kaiser Portland	1.3	1	Adequate 0	2	
7 Kaiser Plans	1.7	2	Deficit: -1	2	
GHC Seattle	1.2	1	Adequate 0	2	
Three HMOs					
Goodman	2.1	2	Deficit: -1	3	
Hicks & Glenn	1.4	2	Deficit: -1	2	
Solucient	1.8	2	Deficit: -1	2	
Average Requirement	1.9	2	Deficit: -1	3	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
OB/GYN		108,859	5	4.6	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	15	Deficit: -10	19	
Two Mature HMO	12.1	13	Deficit: -8	16	
Adjusted FTE	11.3	12	Deficit: -7	15	
GMENAC	9.9	11	Deficit: -6	13	
Kaiser Portland	11.6	13	Deficit: -8	15	
7 Kaiser Plans	11.5	13	Deficit: -8	15	
GHC Seattle	10.0	11	Deficit: -6	13	
Three HMOs	8.8	10	Deficit: -5	12	
Goodman	8.4	9	Deficit: -4	11	
Hicks & Glenn	8.0	9	Deficit: -4	11	
Solucient	10.2	11	Deficit: -6	14	
Average Requirement	10.2	11	Deficit: -6	14	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Ophthalmology		108,859	1	0.9	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	7	Deficit: -6	8	
Two Mature HMO	5.9	6	Deficit: -5	8	
Adjusted FTE	5.5	6	Deficit: -5	7	
GMENAC	4.6	5	Deficit: -4	6	
Kaiser Portland	2.4	3	Deficit: -2	4	
7 Kaiser Plans	3.1	3	Deficit: -2	4	
GHC Seattle	5.0	5	Deficit: -4	7	
Three HMOs					
Goodman	3.5	4	Deficit: -3	5	
Hicks & Glenn	3.2	3	Deficit: -2	4	
Solucient	4.7	5	Deficit: -4	6	
Average Requirement	4.2	5	Deficit: -4	6	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		108,859	4	3.7	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	9	Deficit: -5	11	
Two Mature HMO	6.8	7	Deficit: -3	9	
Adjusted FTE	6.4	7	Deficit: -3	9	
GMENAC	6.0	7	Deficit: -3	8	
Kaiser Portland	5.9	6	Deficit: -2	6	
7 Kaiser Plans	4.2	5	Deficit: -1	6	
GHC Seattle	6.7	7	Deficit: -3	9	
Three HMOs	3.0	3	Surplus: 1	4	
Goodman	5.9	6	Deficit: -2	8	
Hicks & Glenn	4.2	5	Deficit: -1	6	
Solucient	6.1	7	Deficit: -3	8	
Average Requirement	5.5	6	Deficit: -2	7	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Otolaryngology		108,859	9	8.3	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	4	Surplus: 5	5	
Two Mature HMO	3.2	3	Surplus: 6	4	
Adjusted FTE					
GMENAC	3.2	3	Surplus: 6	4	
Kaiser Portland	3.4	4	Surplus: 5	3	
7 Kaiser Plans	2.4	3	Surplus: 6	3	
GHC Seattle	3.0	3	Surplus: 6	4	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	3	Surplus: 6	4	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Pediatrics	108,859	10	9.2	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	24.9	27	Deficit: -17	34
Two Mature HMO	16.6	18	Deficit: -8	22
Adjusted FTE	15.5	17	Deficit: -7	21
GMENAC	12.4	13	Deficit: -3	17
Kaiser Portland	11.9	13	Deficit: -3	22
7 Kaiser Plans	16.0	17	Deficit: -7	22
GHC Seattle				
Three HMOs	9.8	11	Deficit: -1	13
Goodman				
Hicks & Glenn	7.6	8	Surplus: 2	10
Solucient	13.9	15	Deficit: -5	19
Average Requirement	13.0	14	Deficit: -4	17

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Plastic Surgery	108,859	2	1.8	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	2.4	3	Deficit: -1	3
Two Mature HMO				
Adjusted FTE				
GMENAC	1.1	1	Surplus: 1	1
Kaiser Portland	0.3	0	Surplus: 2	
7 Kaiser Plans				
GHC Seattle	0.4	0	Surplus: 2	1
Three HMOs				
Goodman	1.1	1	Surplus: 1	1
Hicks & Glenn	2.3	3	Deficit: -1	3
Solucient	2.2	2	Adequate 0	3
Average Requirement	1.2	1	Surplus: 1	2

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Psychiatry		108,859	11	10.1	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	15	Deficit: -4	18	
Two Mature HMO	7.7	8	Surplus: 3	10	
Adjusted FTE	7.2	8	Surplus: 3	10	
GMENAC	15.4	17	Deficit: -6	21	
Kaiser Portland	5.2	6	Surplus: 5	6	
7 Kaiser Plans	4.1	4	Surplus: 7	6	
GHC Seattle					
Three HMOs					
Goodman	7.2	8	Surplus: 3	10	
Hicks & Glenn	3.9	4	Surplus: 7	5	
Solucient	5.7	6	Surplus: 5	8	
Average Requirement	7.1	8	Surplus: 3	10	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pulmonary Diseases		108,859	1	0.9	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	4	Deficit: -3	5	
Two Mature HMO	2.0	2	Deficit: -1	3	
Adjusted FTE	1.9	2	Deficit: -1	3	
GMENAC	1.4	2	Deficit: -1	2	
Kaiser Portland	1.4	2	Deficit: -1	1	
7 Kaiser Plans	1.0	1	Adequate 0	1	
GHC Seattle	1.4	2	Deficit: -1	2	
Three HMOs					
Goodman	1.4	2	Deficit: -1	2	
Hicks & Glenn					
Solucient	1.3	1	Adequate 0	2	
Average Requirement	1.5	2	Deficit: -1	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Radiology		108,859	4	3.7	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	12	Deficit: -8	15	
Two Mature HMO	13.6	15	Deficit: -11	18	
Adjusted FTE	13.7	15	Deficit: -11	18	
GMENAC	7.7	8	Deficit: -4	10	
Kaiser Portland	8.5	9	Deficit: -5	6	
7 Kaiser Plans	4.7	5	Deficit: -1	6	
GHC Seattle	7.7	8	Deficit: -4	10	
Three HMOs					
Goodman	8.0	9	Deficit: -5	11	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	10	Deficit: -6	12	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
General Surgery		108,859	1	0.9	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	14	Deficit: -13	17	
Two Mature HMO	9.4	10	Deficit: -9	13	
Adjusted FTE	8.8	10	Deficit: -9	12	
GMENAC	9.7	11	Deficit: -10	13	
Kaiser Portland	7.0	8	Deficit: -7	8	
7 Kaiser Plans	6.2	7	Deficit: -6	8	
GHC Seattle	5.9	6	Deficit: -5	8	
Three HMOs	4.2	5	Deficit: -4	6	
Goodman	9.7	11	Deficit: -10	13	
Hicks & Glenn	4.1	4	Deficit: -3	6	
Solucient	6.0	7	Deficit: -6	8	
Average Requirement	7.1	8	Deficit: -7	10	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k	Physician Need	Physician Need
Urology	108,859	2	1.8	134,593
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	4	Deficit: -2	5
Two Mature HMO	3.5	4	Deficit: -2	5
Adjusted FTE	3.3	4	Deficit: -2	4
GMENAC	3.1	3	Deficit: -1	4
Kaiser Portland	3.3	4	Deficit: -2	3
7 Kaiser Plans	2.3	3	Deficit: -1	3
GHC Seattle	2.9	3	Deficit: -1	4
Three HMOs				
Goodman	2.6	3	Deficit: -1	3
Hicks & Glenn	1.9	2	Adequate 0	3
Solucient	2.9	3	Deficit: -1	4
Average Requirement	2.9	3	Deficit: -1	4

Report created by Georgia Board for Physician Workforce, State of Georgia

*Standards are presented as rates per 100,000 population

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